# **EXHIBIT B**

### **BIOENVISION INC**

345 PARK AVENUE 41ST FLOOR NEW YORK, NY 10154 212-750-6700

**SC 13D/A** 

**AMENDMENT NO. 4 Filed on 12/23/2004**File Number 005-78274



UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (AMENDMENT NO. 4)

> BIOENVISION, INC. (Name of Issuer)

COMMON STOCK, PAR VALUE \$0.001 PER SHARE (Title of Class of Securities)

> 09059N100 (CUSIP Number)

ADELE KITTREDGE MURRAY, ESQ. PERSEUS-SOROS BIOPHARMACEUTICAL FUND, LP 888 SEVENTH AVENUE, 29TH FLOOR NEW YORK, NY 10106 TEL. NO.: (212) 651-6400 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

with a copy to

JOHN C. KENNEDY, ESQ. PAUL, WEISS, RIFKIND, WHARTON & GARRISON LLP 1285 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10019-6064

DECEMBER 21, 2004 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject to this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box [].

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Continued on following pages

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	0. 09059N100	SCHEDULE 13D	Page 2 of 18 Pag	
1	NAME OF REPORTING PERSON	4		
	Perseus-Soros BioPharmac	ceutical Fund, LP		
2	CHECK THE APPROPRIATE BO			
	(a) [ ]			
	(b) [X]			
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	Not Applicable			
5	CHECK BOX IF DISCLOSURE ITEMS 2(D) OR 2(E)	OF LEGAL PROCEEDIN	NGS IS REQUIRED PURSUANT TO	
	[]			
6	CITIZENSHIP OR PLACE OR Delaware	ORGANIZATION		
	NUMBER OF SHARES BENEFICIALLY OWNED BY		SOLE VOTING POWER 7,950,053 (1)	
		8	SHARED VOTING POWER 0	
	EACH REPORTING PERSON	9	SOLE DISPOSITIVE POWER 7,950,053 (1)	
	WITH		SHARED DISPOSITIVE POWER	
11	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EAC	CH REPORTING PERSON	
	7,950,053 (1)			
12	CHECK BOX IF THE AGGREGA	TE AMOUNT IN ROW (	11) EXCLUDES CERTAIN SHARES	
	[ ]			
13	PERCENT OF CLASS REPRESE	NTED BY AMOUNT IN	ROW (11)	-
	20.0%			
14	TYPE OF REPORTING PERSON			-
	PN			
				-

<sup>(1)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

CUSIP N	O. 09059N100	SCHEDULE 13D	Page 3 of 18 Pag	jes
1	NAME OF REPORTING PERSON	Ŋ		
	Perseus-Soros Partners,			
2	CHECK THE APPROPRIATE BO	OX IF A MEMBER OF A	 A GROUP	
	(a) [ ]			
	(b) [X]			
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	Not Applicable			
5	CHECK BOX IF DISCLOSURE ITEMS 2(D) OR 2(E)	OF LEGAL PROCEEDIN	GS IS REQUIRED PURSUANT TO	
	[]			
6	CITIZENSHIP OR PLACE OR Delaware	ORGANIZATION		
	NUMBER OF	7	SOLE VOTING POWER 7,950,053 (1)(2)	
	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON		SHARED VOTING POWER 0	
		9	SOLE DISPOSITIVE POWER 7,950,053 (1)(2)	
	WITH	10	SHARED DISPOSITIVE POWER 0	
11	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EAC	H REPORTING PERSON	
	7,950,053 (1)(2)			
12	CHECK BOX IF THE AGGREGA	TE AMOUNT IN ROW (	11) EXCLUDES CERTAIN SHARES	
	[ ]			
13	PERCENT OF CLASS REPRESE	NTED BY AMOUNT IN	ROW (11)	
	20.0%			
14	TYPE OF REPORTING PERSON			-
	00			
<b>-</b>				-

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Perseus-Soros Partners, LLC ("Perseus-Soros Partners") solely in its capacity as sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

	09059N100	SCHEDULE 13D					Pages		
1	NAME OF REPORTING PERSON	ī							
	Perseus BioTech Fund Par	tners, LLC							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP								
	(a) [ ]								
	(b) [X]								
3	SEC USE ONLY	***************************************							
4	SOURCE OF FUNDS			<b></b> -		<b>-</b> -	<b></b> -		
	Not Applicable								
5	CHECK BOX IF DISCLOSURE ITEMS 2(D) OR 2(E)	OF LEGAL PROCEEDI	NGS IS REQUI	RED P	URSU.	ANT	TO		
	[ ]								
6	CITIZENSHIP OR PLACE OR O	ORGANIZATION							
	NUMBER OF	7	0						
	NOMBER OF SHARES BENEFICIALLY OWNED BY	8	SHARED VOT	ING P	OWER				
	EACH REPORTING PERSON	9	SOLE DISPO	SITIV	E PO	WER			
	WITH	10	SHARED DIST	POSIT:	IVE I	POWE	R		
11	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EA	CH REPORTING	PERSO	 ON				
	7,950,053 (1)(2)								
12	CHECK BOX IF THE AGGREGAT	TE AMOUNT IN ROW	(11) EXCLUDES	CER	 FAIN	SHA	RES		
	[ ]								
13	PERCENT OF CLASS REPRESEN		ROW (11)		<b></b> -				
	20.0%								
14	TYPE OF REPORTING PERSON				- <b></b> -				
	00								
				·	<b></b> -	<b></b> .			

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Perseus BioTech Fund Partners, LLC ("Perseus Partners") solely in its capacity as a managing member of Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

	. 09059N100	SCHEDULE 13D		 Page	5 of	18	Pages
1	NAME OF REPORTING PERSO	N					
	SFM Participation, L.P.						
2	CHECK THE APPROPRIATE B	OX IF A MEMBER OF A	A GROUP			<b>-</b>	
	(a) [ ]						
	(b) [X]						
3	SEC USE ONLY			- <b></b>			
4	SOURCE OF FUNDS			<b>-</b>			
	Not Applicable						
5	CHECK BOX IF DISCLOSURE ITEMS 2(D) OR 2(E)	OF LEGAL PROCEEDIN	GS IS REQU	JIRED	PURSU	ant	то
	[]						. <b></b>
6	CITIZENSHIP OR PLACE OR Delaware	ORGANIZATION					
	NUMBER OF	7	0				
	SHARES BENEFICIALLY OWNED BY	8	SHARED VC 7,950,053	TING (1)(	POWER		
	EACH REPORTING PERSON		SOLE DISP	POSITI	VE PO	WER	
	WITH	10	SHARED DI 7,950,053	SPOSI	TIVE 1	POWE	R
11	AGGREGATE AMOUNT BENEFIC	CIALLY OWNED BY EAC	H REPORTIN	G PER	SON	- <b></b> -	
	7,950,053 (1)(2)						
12	CHECK BOX IF THE AGGREGA	ATE AMOUNT IN ROW (	11) EXCLUD	ES CE	RTAIN	SHA	RES
	[]						
13	PERCENT OF CLASS REPRESE	ENTED BY AMOUNT IN	ROW (11)				
	20.0%						
14	TYPE OF REPORTING PERSON	1					
	PN						
							- <b></b>

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by SFM Participation, L.P. ("SFM Participation") solely in its capacity as a managing member of Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

	. 09059N100	SCHEDULE 13D		Pag				Pages
1	NAME OF REPORTING PERSON							
	SFM AH LLC							
2	CHECK THE APPROPRIATE BOX	IF A MEMBER O		UP				
	(a) [ ]							
	(b) [X]							
3	SEC USE ONLY							
4	SOURCE OF FUNDS					<b></b>	- <b></b> -	<b>-</b> -
	Not Applicable							
5	CHECK BOX IF DISCLOSURE O	F LEGAL PROCEE	DINGS I	S REQUIRI	ED P	JRSUZ	ANT	TO
	[ ]							
6	CITIZENSHIP OR PLACE OR O Delaware	RGANIZATION			·	·		
	NIIMRED OF	7 - <b></b>	502	E VOTING 0				
	NUMBER OF SHARES BENEFICIALLY OWNED BY	8	SHA 7,9	RED VOTIN	NG PO	WER		
	EACH REPORTING PERSON	9	SOL	E DISPOSI	TIVE	E POV	VER	
	WITH	10	SHAI 7,9	RED DISPO	SITI	VE E		
11	AGGREGATE AMOUNT BENEFICIA					)N	- <b></b> -	
	7,950,053 (1)(2)							
12	CHECK BOX IF THE AGGREGATI	E AMOUNT IN ROW	V (11)	EXCLUDES	CERT	'AIN	SHA	RES
	[]							
13	PERCENT OF CLASS REPRESENT	TED BY AMOUNT I	N ROW	(11)				
	20.0% 							
14	TYPE OF REPORTING PERSON		<b></b>					
	00 							

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by SFM AH LLC ("SFM AH") solely in its capacity as the general partner of SFM Participation, which is a managing member Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

CUSIP NO	D. 09059N100	SCHEDULE 13D		e 7 of	18	
1	NAME OF REPORTING PERSON	ı				
	Perseuspur, LLC					
2	CHECK THE APPROPRIATE BO	X IF A MEMBER OF A	A GROUP	·		
	(a) [ ]					
	(b) [X]					
3	SEC USE ONLY					·
4	SOURCE OF FUNDS			·	<del>-</del> -	·
<b>-</b>	Not Applicable					
5				·		·
5	CHECK BOX IF DISCLOSURE ITEMS 2(D) OR 2(E)	OF LEGAL PROCEEDIN	NGS IS REQUIRE	D PURSU	ANT	TO
	[ ]					
6	CITIZENSHIP OR PLACE OR Delaware	ORGANIZATION				
			SOLE VOTING 0			
	NUMBER OF SHARES BENEFICIALLY	8	SHARED VOTIN 7,950,053 (1	G POWER		
	OWNED BY EACH REPORTING	9	SOLE DISPOSI	TIVE PO	WER	
	PERSON WITH	10	SHARED DISPO 7,950,053 (1	SITIVE	POWE	R
11	AGGREGATE AMOUNT BENEFIC	IALLY OWNED BY EAC	H REPORTING P	ERSON		
	7,950,053 (1)(2)					
12	CHECK BOX IF THE AGGREGAT	TE AMOUNT IN ROW (	11) EXCLUDES	CERTAIN	SHA	RES
	[]					
13	PERCENT OF CLASS REPRESE	NTED BY AMOUNT IN	ROW (11)			
	20.0%					
14	TYPE OF REPORTING PERSON					
	00					

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Perseuspur, LLC ("Perseuspur"), solely in its capacity as the managing member of Perseus Partners, which is a managing member of Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

							<b>-</b>
COSIP NO	. 09059N100	SCHEDULE 13D		Page	8 of	18	Pages
1	NAME OF REPORTING PERS	ON					
	Frank H. Pearl (in the	capacity describe	d herein)				
2	CHECK THE APPROPRIATE	BOX IF A MEMBER OF	' A GROUP				<b>-</b> -
	(a) [ ]						
	(b) [X]						
3	SEC USE ONLY						
4	SOURCE OF FUNDS						
	Not Applicable						
5	CHECK BOX IF DISCLOSUR ITEMS 2(D) OR 2(E)	E OF LEGAL PROCEED	INGS IS RE	EQUIRED	PURSU	ANT	TO
	[ ]						
6	CITIZENSHIP OR PLACE OF United States	R ORGANIZATION					
	NUMBER OF	7	SOLE VO	TING P	OWER		
	SHARES BENEFICIALLY OWNED BY	8	SHARED 7,950,0		(2)		
	EACH REPORTING PERSON	9	SOLE DI 0			WER	
	WITH	10	SHARED 7,950,0			POWE	R
11	AGGREGATE AMOUNT BENEF	ICIALLY OWNED BY EA	ACH REPORT	'ING PE	RSON	<b>-</b>	
	7,950,053 (1)(2)						
12	CHECK BOX IF THE AGGREC	GATE AMOUNT IN ROW	(11) EXCL	UDES C	ERTAIN	SHA	RES
	[ ]	• • • • • • • • • • • • • • • • • • • •					
13	PERCENT OF CLASS REPRES	SENTED BY AMOUNT IN	N ROW (11)				
	20.0%						
	TYPE OF REPORTING PERSO						

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Mr. Pearl, solely in his capacity as the sole member of Perseuspur, which is the managing member of Perseus Partners, which is a managing member of Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

CUSIP NO	0. 09059N100	SCHEDULE 1:	3D	-	Page	9 of		
1	NAME OF REPORTING PERSON							
	Soros Fund Management LL	С						
2	CHECK THE APPROPRIATE BO	X IF A MEMBI	ER OF A	A GROUP				
	(a) [ ]							
	(p) [X]							
3	SEC USE ONLY							
4	SOURCE OF FUNDS		· <b>-</b>				<b>-</b>	<b></b>
	Not Applicable							
5	CHECK BOX IF DISCLOSURE (ITEMS 2(D) OR 2(E)	OF LEGAL PRO	CEEDIN	IGS IS RE(	QUIRED	PURSUA	 ANT '	TO
	[ ]							
6	CITIZENSHIP OR PLACE OR (	ORGANIZATION	<u>-</u> -			· ·		
			7 	SOLE VOT				
	NUMBER OF SHARES BENEFICIALLY		8	SHARED \ 7,950,05	OTING	POWER		
	OWNED BY EACH REPORTING			SOLE DIS	SPOSITI	VE POW		
	PERSON WITH			SHARED I	DISPOSI	TIVE F	POWE	R
11	AGGREGATE AMOUNT BENEFICE	ALLY OWNED	BY EAC	H REPORTI	NG PER	RSON		
	7,950,053 (1)(2)							
12	CHECK BOX IF THE AGGREGAT	E AMOUNT IN	ROW (	11) EXCLU	DES CE	RTAIN	SHAF	RES
	[ ]							
13	PERCENT OF CLASS REPRESEN 20.0%	TED BY AMOU	NT IN	ROW (11)				· <b>-</b>
14	TYPE OF REPORTING PERSON OO; IA		<b>-</b>					
	·							

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Soros Fund Management LLC ("SFM LLC"), solely in its capacity as the sole managing member of SFM AH, which is the general partner of SFM Participation, which is a managing member of Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

CUSIP NO	. 09059N100	SCHEDULE	13D		ge 10 of		Pages
1	NAME OF REPORTING PERS	SON					
	George Soros (in the o	capacity des	cribed h	erein)			
2	CHECK THE APPROPRIATE						
	(a) [ ]						
	(b) [X]						
3	SEC USE ONLY						
4	SOURCE OF FUNDS					<b>-</b> -	
	Not Applicable						
5	CHECK BOX IF DISCLOSUR ITEMS 2(D) OR 2(E)	E OF LEGAL I	PROCEEDI	NGS IS REQUIR	ED PURSU	ANT	TO
6	CITIZENSHIP OR PLACE O	ם					- <b></b> -
	United States	R ORGANIZATI					
			7	0			
	NUMBER OF SHARES BENEFICIALL		8	SHARED VOTI 7,950,053 (	1)(2)		
	OWNED BY EACH REPORTING		9	SOLE DISPOS	ITIVE PO	WER	
	PERSON WITH		10	SHARED DISP 7,950,053 (	OSITIVE :	POWE	R
11	AGGREGATE AMOUNT BENEF	ICIALLY OWNE	D BY EAG	CH REPORTING	PERSON		
	7,950,053 (1)(2)						
12	CHECK BOX IF THE AGGRE	GATE AMOUNT	IN ROW	(11) EXCLUDES	CERTAIN	SHA	RES
	[]						
13	PERCENT OF CLASS REPRES	SENTED BY AM	OUNT IN	ROW (11)			
	20.0%						
14	TYPE OF REPORTING PERSO	ON					
	IA						

<sup>(1)</sup> Consists of 7,950,053 shares of Common Stock beneficially owned by Mr. George Soros ("Mr. Soros"), solely in his capacity as Chairman of SFM LLC, which is the sole managing member of SFM AH, which is the general partner of SFM Participation, which is a managing member Perseus-Soros Partners, which is the sole general partner of Perseus-Soros.

<sup>(2)</sup> Assumes (i) full conversion of 2,250,000 shares of Series A Preferred Stock which are convertible into 4,500,000 shares of Common Stock; (ii) exercise of a Warrant to purchase an aggregate of 3,000,000 shares of Common Stock; and (iii) exercise of a Warrant to purchase 75,009 shares of Common Stock.

CUSIP NO. 09059N100

SCHEDULE 13D

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Item 1. SECURITY AND ISSUER.

This Amendment No. 4 to Schedule 13D relates to the common stock, par value \$0.001 per share (the "Common Stock") of Bioenvision, Inc., a Delaware corporation (the "Company"). This Amendment No. 4 supplementally amends the initial statement on Schedule 13D, filed with the Securities and Exchange Commission on May 20, 2002, as amended by Amendment No. 1, filed on January 8, 2003, Amendment No. 2 filed on May 17, 2004 and Amendment No. 3 filed on December 17, 2004 (collectively, the "Initial Statement"), filed by the Reporting Persons (as defined herein), and is being filed pursuant to Rule 13d-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The address of the principal executive offices of the Company are located at 345 Park Avenue, 41st Floor, New York, New York 10154. Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Initial Statement. The Initial Statement is supplementally amended as follows.

#### Item 2. IDENTITY AND BACKGROUND.

- (a) No material change.
- (b) No material change.
- (c) No material change.
- (d) No material change.
- (e) No material change.
- (f) No material change.

Item 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

No material change.

Item 4. PURPOSE OF TRANSACTION.

follows:

No material change.

Item 5. INTEREST IN SECURITIES OF THE ISSUER.

Item 5 is hereby amended and restated in its entirety as

Based upon information provided to the Reporting Persons by representatives of the Company on December 21, 2004, there were 32,249,229 shares of Common Stock outstanding.

(a) Pursuant to Rule 13d-3 of the Exchange Act, each of the Reporting Persons may be deemed the beneficial owner of 7,950,053 shares of Common Stock, which constitutes approximately

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20.0% of the total number of shares of Common Stock outstanding. The 7,950,053 shares of Common Stock of which Perseus-Soros may be deemed the beneficial owner consists of the following: A) 375,044 shares of Common Stock held for the account of Perseus-Soros, B) 4,500,000 shares of Common Stock issuable upon the conversion of 2,250,000 shares of the Company's Series A Preferred Stock held for the account of Perseus-Soros, C) 3,000,000 shares of Common Stock issuable upon the exercise of a warrant held for the account of Perseus-Soros, and D) 75,009 shares of Common Stock issuable upon the exercise of the May Warrants held for the account of Perseus-Soros.

(b) (i) By virtue of the relationships between and among the Reporting Persons described in Item 2 of this Statement on Schedule 13D, each of Perseus-Soros and Perseus-Soros Partners may be deemed to have the sole power to direct the voting and disposition of the 7,950,053 shares of Common Stock beneficially owned by Perseus-Soros assuming the exercise and conversion of all of the securities held for the account of Perseus-Soros.

(ii) By virtue of the relationships between and among the Reporting Persons described in Item 2 of this Statement on Schedule 13D, each of Perseus Partners, SFM Participation, SFM AH, Perseuspur, Mr. Pearl, SFM LLC and Mr. Soros may be deemed to have shared power to direct the voting and disposition of the 7,950,053 shares of Common Stock beneficially owned by Perseus-Soros assuming the exercise and conversion of all of the securities held for the account of Perseus-Soros.

(c) (i) Since the filing of Amendment No. 3 to this Schedule 13D on December 17, 2004, Perseus-Soros Partners(1) has sold shares of Common Stock in open market transactions on NASDAQ as follows:

DATE	NO. OF SHARES SOLD	AVERAGE PRICE PER SHARE
December 17, 2004	8,713	\$8.6849
December 20, 2004	10,804	\$8.5858
December 21, 2004	41,823	\$8.4290
December 22, 2004	15,342	\$8.5461

<sup>(1)</sup> Each of Perseus Partners, SFM Participation, SFM AH, Perseuspur, Mr. Pearl, SFM LLC and Mr. Soros also report beneficial ownership of the shares of Common Stock held by Perseus-Soros Partners.

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(c) (ii) Since the filing of Amendment No. 3 to this Schedule 13D on December 17, 2004, Perseus BioTech Investment (2) has sold shares of Common Stock in open market transactions on NASDAQ as follows:

DATE	NO. OF SHARES SOLD	AVERAGE PRICE PER SHARE
December 17, 2004	7,668	\$8.6849
December 20, 2004	9,509	\$8.5858
December 21, 2004	36,810	\$8.4290
December 22, 2004	13,505	\$8.5461

<sup>(2)</sup> Each of Mr. Pearl and Perseuspur also report beneficial ownership of the shares of Common Stock held by Perseus BioTech Investment.

(c) (iii) Since the filing of Amendment No. 3 to this Schedule 13D on December 17, 2004, QIP(3) has sold shares of Common Stock in open market transactions on NASDAQ as follows:

DATE	NO. OF SHARES SOLD	AVERAGE PRICE PER SHARE
December 17, 2004	33,619	\$8.6849
December 20, 2004	41,687	\$8.5858
December 21, 2004	161,367	\$8.4290
December 22, 2004	59,196	\$8.5461

<sup>(3)</sup> Each of Mr. Soros and SFM LLC also report beneficial ownership of the shares of Common Stock held by QIP.

Item 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

No material change.

<sup>(</sup>d) The partners or shareholders of each of Perseus-Soros, Perseus-Soros Partners, Perseus BioTech Investment and QIP have the right to participate in the receipt of dividends from, or proceeds from the sales of, the shares of Common Stock held for the accounts of Perseus-Soros, Perseus-Soros Partners, Perseus BioTech Investment and QIP in accordance with their ownership interests in such entities.

<sup>(</sup>e) Not applicable.

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Item 7. MATERIAL TO BE FILED AS EXHIBITS.

Exhibit 1:

Joint Filing Agreement, dated December 22, 2004, among (i) Perseus-Soros BioPharmaceutical Fund, LP, (ii) Perseus-Soros Partners, LLC, (iii) Perseus BioTech Fund Partners, LLC, (iv) SFM Participation, L.P., (v) SFM AH LLC, (vi) Frank H. Pearl, (vii) George Soros, (viii) Soros Fund Management LLC, and (ix) Perseuspur, LLC.

CUSIP NO. 09059N100

SCHEDULE 13D

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#### SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct. Dated: December 22, 2004

PERSEUS-SOROS BIOPHARMACEUTICAL FUND, LP

By: Perseus-Soros Partners, LLC,

General Partner

SFM Participation, L.P., By:

Managing Member

SFM AH LLC By:

General Partner

Soros Fund Management LLC, By:

Managing Member

By: /s/ John F. Brown

Name: John F. Brown

Title: Assistant General Counsel

PERSEUS-SOROS PARTNERS, LLC

SFM Participation, L.P. By:

Managing Member

SFM AH LLC By:

General Partner

By: Soros Fund Management LLC,

Managing Member

By: /s/ John F. Brown

Name: John F. Brown

Title: Assistant General Counsel

PERSEUS BIOTECH FUND PARTNERS, LLC

By: Perseuspur, L.L.C.

Managing Member

By: /s/ Rodd Macklin

Name: Rodd Macklin

Title: Secretary and Treasurer

PERSEUSPUR, L.L.C.

/s/ Rodd Macklin By:

Name: Rodd Macklin Title: Secretary and Treasurer

CUSIP NO. 09059N100 ------

SCHEDULE 13D

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MR. FRANK H. PEARL

By: /s/ Rodd Macklin

-----Name: Rodd Macklin Title: Attorney-in-Fact

SFM PARTICIPATION, L.P.

SFM AH LLC By:

General Partner

By: Soros Fund Management LLC,

Managing Member

By: /s/ John F. Brown

Name: John F. Brown

Title: Assistant General Counsel

SFM AH LLC

By: Soros Fund Management LLC,

Managing Member

By: /s/ John F. Brown

Name: John F. Brown Title: Assistant General Counsel

MR. GEORGE SOROS

By: /s/ John F. Brown

--------

Name: John F. Brown Title: Attorney-in-Fact

SOROS FUND MANAGEMENT LLC

/s/ John F. Brown By:

Name: John F. Brown

Title: Assistant General Counsel

## **BIOENVISION INC**

345 PARK AVENUE 41ST FLOOR NEW YORK, NY 10154 212-750-6700

**EX-99** 

**EXHIBIT 1 SC 13D/A Filed on 12/23/2004**File Number 005-78274



CUSIP NO. 09059N100

SCHEDULE 13D

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#### EXHIBIT 1

#### JOINT FILING AGREEMENT

Each of the undersigned hereby acknowledges and agrees, in compliance with the provisions of Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, as amended, that the Schedule 13D to which this Agreement is attached as an Exhibit (the "Schedule 13D"), and any amendments thereto, will be filed with the Securities and Exchange Commission jointly on behalf of the undersigned. This Agreement may be executed in one or more counterparts.

Dated: December 22, 2004

PERSEUS-SOROS BIOPHARMACEUTICAL FUND, LP

Perseus-Soros Partners, LLC, General Partner

By: SFM Participation, L.P., Managing Member

SFM AH LLC By: General Partner

Soros Fund Management LLC, By:

Managing Member

By: /s/ John F. Brown

Name: John F. Brown

Title: Assistant General Counsel

PERSEUS-SOROS PARTNERS, LLC

By: SFM Participation, L.P.

Managing Member

SFM AH LLC By:

General Partner

Soros Fund Management LLC, By:

Managing Member

By: /s/ John F. Brown

Name: John F. Brown

Title: Assistant General Counsel

PERSEUS BIOTECH FUND PARTNERS, LLC

By: Perseuspur, L.L.C.

Managing Member

By: /s/ Rodd Macklin

Name: Rodd Macklin

Title: Secretary and Treasurer

PERSEUSPUR, L.L.C.

By: /s/ Rodd Macklin

Name: Rodd Macklin Title: Secretary and Treasurer

CUSIP NO. 09059N100 -----

SCHEDULE 13D

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MR. FRANK H. PEARL

By: /s/ Rodd Macklin

Name: Rodd Macklin Title: Attorney-in-Fact

SFM PARTICIPATION, L.P.

SFM AH LLC By:

General Partner

By: Soros Fund Management LLC,

Managing Member

By: /s/ John F. Brown

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Name: John F. Brown

Title: Assistant General Counsel

SFM AH LLC

By: Soros Fund Management LLC,

Managing Member

By: /s/ John F. Brown

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Name: John F. Brown Title: Assistant General Counsel

MR. GEORGE SOROS

By: /s/ John F. Brown

Name: John F. Brown Title: Attorney-in-Fact

SOROS FUND MANAGEMENT LLC

/s/ John F. Brown By:

Name: John F. Brown

Title: Assistant General Counsel